

**PCT**

**SECOND AND SUPPLEMENTARY NOTICE  
INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION (TO DESIGNATED OFFICES  
WHICH APPLY THE 30 MONTH TIME  
LIMIT UNDER ARTICLE 22(1))**

(PCT Rule 47.1(c))

To:

COPPO, Alessandro  
Ing. Barzano' & Zanardo Milano S.p.A.  
Via Borgonuovo 10  
I-20121 Milan  
ITALIE

Date of mailing (day/month/year)

20 October 2005 (20.10.2005)

Applicant's or agent's file reference

Cal 88134

ING. B. &amp; Z. Milario

25 OCT. 2005

IMPORTANT NOTICE

International application No.

PCT/IB2004/002044

International filing date (day/month/year)

16 June 2004 (16.06.2004)

Priority date (day/month/year)

19 June 2003 (19.06.2003)

Applicant

EDOARDO LOSSA S.P.A. et al

- ATTENTION:** For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does not apply**, please see Form PCT/IB/308(First Notice) issued previously.
- Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:  
23 December 2004 (23.12.2004)

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, NA, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

- The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

#### 4. TIME LIMITS for entry into the national phase

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be 30 MONTHS from the priority date.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For regular updates on the applicable time limits (30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Authorized officer

Idhir Britel

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 70 60

BEST AVAILABLE COPY

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B05B1/20 B05B15/06 F02C3/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B05B F02C A01M F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 2 382 847 A (ALSTOM) 11 June 2003 (2003-06-11)  page 11, line 16 - page 12, line 25; figure 5	1-4, 7, 8, 10-12, 15, 16
Y	US 2 605 140 A (BARTLING LOREN E) 29 July 1952 (1952-07-29) column 1, line 1 - line 5; figures column 2, line 1 - line 22	1-4, 7, 8, 10-12, 15
A	US 2001/003312 A1 (SPIEGEL RICHARD V) 14 June 2001 (2001-06-14)  paragraph '0014! - paragraph '0017!; figure 1  ----- -/--	1, 2, 5, 9, 10, 12, 15, 16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

17 November 2004

Date of mailing of the international search report

25/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

de Rooij, M

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 540 405 A (HOLDER GMBH CO GEBR) 10 August 1984 (1984-08-10) page 5, line 13 - line 28; figure 2 -----	7-11,15, 16
A	GB 493 451 A (DEWANDRE CO LTD C; SYDNEY EDGAR WILLET; WILLIAM MILLER CALLA) 7 October 1938 (1938-10-07) the whole document -----	7,9-12, 15
Y	FR 2 539 056 A (DEBRECENI MEZOEGAZDASAGI) 13 July 1984 (1984-07-13) abstract -----	1,16
A	page 6, line 21 - page 7, line 35; figure 1 -----	7-12,15
A	EP 1 108 870 A (DOW CHEMICAL CO) 20 June 2001 (2001-06-20) abstract; figures 1,3-5 paragraphs '0001!, '0008! paragraph '0100! - paragraph '0116! -----	1,4,7,8
A	US 2002/100819 A1 (CHAPPLE ANDREW CHARLES ET AL) 1 August 2002 (2002-08-01) paragraph '0013! - paragraph '0015!; figures 1,5 paragraph '0019! - paragraph '0022! paragraph '0053! paragraph '0082! - paragraph '0085! -----	1,3,4,7

Patent document cited in search report		Publication date	Patent family member(s)	Publication date	
GB 2382847	A	11-06-2003	WO EP	03048545 A1 1454045 A1	12-06-2003 08-09-2004
US 2605140	A	29-07-1952	NONE		
US 2001003312	A1	14-06-2001	WO US	9719311 A1 5992515 A	29-05-1997 30-11-1999
FR 2540405	A	10-08-1984	FR	2540405 A3	10-08-1984
GB 493451	A	07-10-1938	NONE		
FR 2539056	A	13-07-1984	DE FR	3247048 A1 2539056 A1	20-06-1984 13-07-1984
EP 1108870	A	20-06-2001	US US EP AT AU AU BR CA CN DE DE DK EP ES JP PT RU WO TW	5930990 A 5867977 A 1108870 A2 225906 T 725901 B2 3211097 A 9709317 A 2254922 A1 1219217 A ,B 69716259 D1 69716259 T2 898645 T3 0898645 A1 2181003 T3 2000510544 T 898645 T 2178532 C2 9743530 A1 385352 B	03-08-1999 09-02-1999 20-06-2001 15-10-2002 26-10-2000 05-12-1997 09-05-2000 20-11-1997 09-06-1999 14-11-2002 18-09-2003 10-02-2003 03-03-1999 16-02-2003 15-08-2000 28-02-2003 20-01-2002 20-11-1997 21-03-2000
US 2002100819	A1	01-08-2002	US AU BR CA EP WO	6375089 B1 4148101 A 0108351 A 2400086 A1 1255614 A1 0160525 A1	23-04-2002 27-08-2001 15-04-2003 23-08-2001 13-11-2002 23-08-2001

BEST AVAILABLE COPY